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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/475,319	12/30/1999	BRIAN G. DUPERROUZEL	520044.403	6201

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EXAMINER
NGUYEN, NHON D

ART UNIT	PAPER NUMBER
2179	22

DATE MAILED: 08/03/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on _01 April 2004_.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) _44-66_ is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) _44-66_ is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

1. This communication is responsive to Amendment C, filed 04/01/2004.

2. Claims 44-66 are pending in this application. Claims 44, 56, 57, 65, and 67 are

independent claims. In the Amendment C, claims 1-43 are canceled, and claims 44-66 are

added. This action is made non-final.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set
> forth in section 102 of this title, if the differences between the subject matter sought to be patented and
> the prior art are such that the subject matter as a whole would have been obvious at the time the
> invention was made to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was made.

4. Claims 44-46, 51, 52, 54-59, 63, 64, and 65 are rejected under 35 U.S.C. 103(a) as

being unpatentable over Adams et al. ("Adams", US 6,237,030) in view of Xia et al.

("Xia", US 6,252,594).

As per claims 44 and 52, Adams teaches a computer implemented method and

corresponding system for displaying a plurality of web pages comprising the

steps/means:

retrieving a plurality of stored network addresses of web pages (col. 11, lines 20-

25);

retrieving display configuration settings for the plurality of stored network

addresses of the web pages, wherein the display configuration settings are associated with

at least one of the plurality of web page addresses (the system retrieves the configuration

settings made by the selections to the controlled menu bar on the top of fig. 5, i.e. *File,*

Edit, View, ...Options);

requesting the web pages indicated by the stored network addresses; receiving

data for the web pages indicated by the stored network addresses; simultaneously

displaying the web pages indicated by the stored network addresses (col. 11, lines 38-51);

Adams does not disclose the display configuration settings are configured to

indicate at least one scroll position for at least one of the web pages indicated by the

stored network addresses, wherein the displaying navigates to the at least one scroll

position indicated by the configuration settings for the at least one of the web pages

indicated by the stored network addresses. Xia discloses the position of the scroll bar of a

document is configured by being saved to be used in the future when reopening the

document (col. 9, lines 18-20). It would have been obvious to an artisan at the time of the

invention was made to use the teaching from Xia of saving the position of the scroll bar

of a document for future uses in Adams' system since it would allow a user to reopen

exactly the portion of the document where he/she previously left off.

As per claim 45, which is dependent on claim 44, Adams teaches the displaying

comprises displaying the web pages in a plurality of panes, wherein the panes are

contained in a single window (fig. 8).

As per claim 46, which is dependent on claim 45, Adams teaches:

the configuration settings comprise settings indicating toolbars to be displayed in

respective of the plurality of the panes; and displaying the web pages in the plurality of

panes comprises displaying toolbars for the panes as indicated by the configuration

settings (col. 11, lines 52-56).

As per claim 51, which is dependent on claim 44, since Adams' system is an

internet/Web system, it is inherent to have the retrieving retrieves the configuration

settings from within HTML comment statements.

As per claims 54 and 55, which are dependent on claims 44 and 54 respectively,

Adams teaches:

receiving a user indication of a name for the plurality of stored network addresses

of web pages (*120* of fig. 5), wherein the retrieving retrieves the plurality of stored

network addresses and display configuration settings based on the name (*99* of fig. 5),

and wherein the user indication is received by selection from a list (*105* of fig. 5).

As per claim 56, it is rejected under the same rationale as claim 44.

As per independent claim 57, Adams teaches a computer implemented method

and corresponding system for displaying a plurality of simultaneously displayed web

pages comprising the steps/means:

simultaneously displaying the plurality of web pages, wherein the web pages are

identified by respective network addresses (fig. 8), and a user can indicate which portion

of at least one of the web pages is to be displayed, the portion being a user-selected

portion of the at least one of the web pages (move up and down each of web pages in fig.

8 to the portions preferred by a user);

receiving a user indication of a title for the plurality of web pages (120 of fig. 5);

storing, as associated with title, the respective network addresses; receiving a user

indication that web pages for the title are to be re-displayed (col. 11, lines 26-36; e.g. 120

of fig. 5);

retrieving the respective network addresses (col. 11, lines 26-36; e.g. 120 of fig.

5) and the display configuration settings (the system retrieves the configuration settings

made by the selections to the controlled menu bar on the top of fig. 5, i.e. *File, Edit,*

View, ...Options);

requesting the plurality of web pages identified by the respective network

addresses; receiving data associated with the network addresses, wherein the data

represents subsequently requested versions of the plurality of web pages; and

simultaneously re-displaying the plurality of web pages (col. 11, lines 38-51).

Adams does not disclose storing display configuration settings indicating the user-

selected portion of the at least one of the web pages, wherein the re-displaying displays a

portion of at least one of the subsequently requested versions of the plurality of web

pages corresponding to the user-selected portion of the at least one of the web pages as

indicated by the display configuration settings. Xia discloses the position of the scroll bar

of a document is configured by being saved to be used in the future when reopening the

document (col. 9, lines 18-20). It would have been obvious to an artisan at the time of the

invention was made to use the teaching from Xia of saving the position of the scroll bar

of a document for future uses in Adams' system since it would allow a user to reopen

exactly the portion of the document where he/she previously left off.

As per claim 58, which is dependent on claim 57, Adams teaches the displaying

comprises displaying the web pages in a plurality of panes, wherein the panes are

contained in a single window (fig. 8).

As per claim 59, which is dependent on claim 58, Xia teaches:

the display configuration settings indicating the user-selected portion of the at

least one of the web pages indicate a position of one or more scroll bars for at least one of

the panes; and the re-displaying displays the at least one of the panes having the position

of the one or more scroll bars as indicated by the display configuration settings (col. 9,

lines 18-20).

As per claim 63, which is dependent on claim 58, Adams teaches:

the configuration settings comprise settings indicating toolbars to be displayed in

respective of the plurality of the panes; and displaying the web pages in the plurality of

panes comprises displaying toolbars for the panes as indicated by the configuration

settings (col. 11, lines 52-56).

As per claim 64, which is dependent on claim 57, Adams teaches:

presenting a web browser window comprising a plurality of panes, wherein each

of the plurality of panes in the browser is configured to allow a user to modify a display

configuration of the panes, wherein the user can browse web pages at different network

addresses independently of web pages in other panes (col. 11, lines 52-56);

wherein receiving indications of a plurality of user-selected web pages and

receiving user selected display configuration settings comprises receiving a single action

by the user to store network addresses of a currently-open web page (col. 12, lines 1-8)

and display settings for each pane (col. 11, lines 52-56).

As per independent claim 65, it is rejected under the same rationale as claim 57.

5. Claims 47, 49, 50, 60-62, and 66 are rejected under 35 U.S.C. 103(a) as being

unpatentable over Adams et al. ("Adams", US 6,237,030) in view of Xia et al. ("Xia", US

6,252,594) and further in view of Staab (US 5,499,334).

As per claims 47, 49 and 50, Adams does not disclose the display configuration

settings further comprise settings indicating a pane position of one or more of the panes;

displaying the panes in positions as indicated by the configuration settings; and settings

indicating a size of one or more of the panes; the displaying comprises displaying the

pane having the size as indicated by the display configuration settings, wherein the

settings indicating the size comprise at least on dimension of a pane in pixels. Staab

teaches that at col. 5, lines 44-46 and col. 9, lines 50-65. It would have been obvious to

an artisan at the time of the invention to use the teaching from Staab of settings indicating

a pane position of one or more of the panes and settings indicating a size of one or more

of the panes in Adams's system since it would a user adjust the display area within the

panes freely depending on the amount of information needed to display on each pane.

As per claims 60-62, Adams does not disclose the display configuration settings further comprise settings indicating a pane position of one or more of the panes; displaying the panes in positions as indicated by the configuration settings; and settings indicating a size of one or more of the panes; the displaying comprises displaying the pane having the size as indicated by the display configuration settings, wherein the settings indicating the size comprise at least on dimension of a pane in pixels. Staab teaches that at col. 5, lines 44-46 and col. 9, lines 50-65. It would have been obvious to an artisan at the time of the invention to use the teaching from Staab of settings indicating a pane position of one or more of the panes and settings indicating a size of one or more of the panes in Adams's system since it would a user adjust the display area within the panes freely depending on the amount of information needed to display on each pane.

As per independent claim 66, it is a combination of claims 60, 61, and 63; therefore, it is rejected as set for in the rejection of claims 60, 61, and 63, combined.

6.   Claims 48 and 53 are rejected under 35 U.S.C. 103(a) as being unpatentable over Adams et al. ("Adams", US 6,237,030) in view of Xia et al. ("Xia", US 6,252,594) and further in view of Matthews, III et al. ("Matthews", US 6,344,865).

As per claim 48, which is dependent on claim 45, Adams does not disclose the display configuration settings comprise an indication of a screen resolution; and the displaying re-scales display panes to respective relative areas indicated by the configuration settings. Matthews teaches the adjustment of the screen resolution of a

display screen (col.11, lines 14-15). It would have been obvious to an artisan at the time of the invention to include Matthews teaching with Adams' display system to adjust the display area to accommodate to the user's viewing level and/or preference.

As per claim 53, which is dependent on claim 44, it is rejected under the same rationale as claim 48.

Response to Arguments

7. Applicant's arguments with respect to claims 44-66 have been considered but are moot in view of the new ground(s) of rejection.
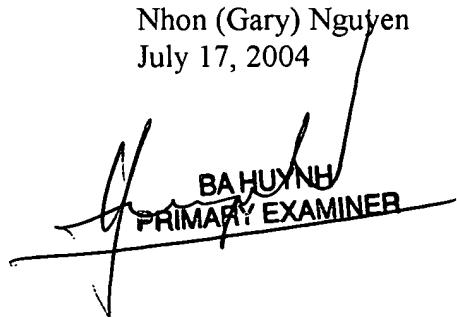
Inquiries

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nhon (Gary) D Nguyen whose telephone number is 703-305-8318. The examiner can normally be reached on Monday - Friday with every other Monday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather R Herndon can be reached on (703)308-5186. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the

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published applications may be obtained from either Private PAIR or Public PAIR. Status

information for unpublished applications is available through Private PAIR only. For

more information about the PAIR system, see http://pair-direct.uspto.gov. Should you

have questions on access to the Private PAIR system, contact the Electronic Business

Center (EBC) at 866-217-9197 (toll-free).

Nhon (Gary) Nguyen
July 17, 2004

BA HUYNH
PRIMARY EXAMINER